Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application as per the International Preliminary Examination Report:

1. (currently amended) Method for automatic detection of data types for data type dependent processing by a technical device, ~~characterized in~~ comprising the steps of:

   a) receiving data ~~(IN)~~ of different data types,

   b) analyzing said received data,

   c) detecting ~~(D1)~~ the format of the received data,

   d) using said detected format for evaluating ~~(D3)~~ whether said data contain

   - at least one machine-interpretable link and associated data ~~(M)~~,

   - any other data ~~(E), e.g. text, picture data, links,~~ except data of said first type ~~(M)~~, or

   - a mixture of said machine-interpretable link and associated data ~~(M)~~ with said other data ~~(E)~~,

   e) evaluating ~~(D4)~~ whether said technical device is able to interpret said data for reproducing a physical representation of said data, and

   f) supplying the result ~~(M,E,C)~~ of said first evaluation and the result ~~(PD,AD)~~ of said second evaluation to a device or process for data type dependent processing of said data ~~(IN)~~.

2. (currently amended) Method according to claim 1, wherein for data being interpretable ~~(PD)~~ by said technical device is also indicated whether the format type of said data is one of a number of specified format types ~~(F1,...,F3)~~.

3. (currently amended) Method according to ~~any of claims 1-2~~ claim 1, wherein for data being not interpretable ~~(AD)~~ by said technical device is also indicated if it is text.

4. (currently amended) Method according to ~~any of claims 1-3~~ <u>claim 1</u>, wherein said technical device is a data sorting device, a database management system or a data content browser.

5. (currently amended) Apparatus for automatic detection of data types for data type dependent processing **~~characterized in that the method according to any of claims 1-4 are used~~** <u>according to claim 1</u>.

6. (new) Method for automatic detection of data types as to categorize data according to said data types, comprising the steps of:

receiving data;

determining if said received data is a container data type;

determining said received data is at least one of a metadata data type and essence data type, when said received data is not determined to be of said container data type; and

determining said received data is at least one of physical data type and abstract data type, after said step of determining whether said received data is metadata data type and essence data type.

7. (new) Method according to Claim 6, wherein said received data is determined to be said container data type when a portion of data selected from said received data has been previously determined being said metadata data type.

8. (new) Method according to Claim 6, wherein said container data type comports to an HTML compatible data format.

9. (new) Method according to Claim 6, wherein said received data is determined to be said metadata data type when said data comprises a link with an essence related to said link.

10. (new) Method according to Claim 9, wherein said received data is determined to be said essence data type instead of said metadata data type.

11. (new) Method according to Claim 6, wherein said received data is determined to be said physical data type when said received data is capable of being of being interpreted by a device implementing said method.

12. (new) Method according to Claim 11, wherein said received data is determined to be abstract data type instead of said physical data type.

13. (new) Method according to Claim 11, wherein said interpretation by said device is displaying said received data as a picture.